

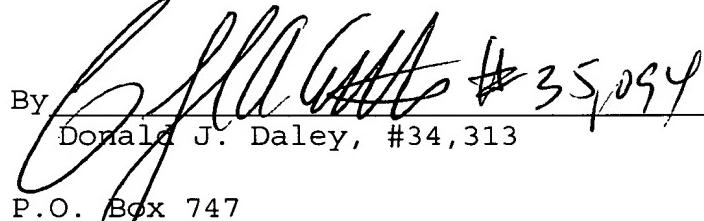
Docket No. 0905-0262P

requested to contact Jason RHODES (Reg. 47,305) at the telephone number of the undersigned below.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

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0905-0262P

Attachments

(Rev. 03/27/01)

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Specification:

The paragraph beginning on page 2, line 14, has been amended as follows:

On the other hand, in order to send and receive image data, use is made of parallel communication by relying upon a Centronics interface or SCSI (Small Computer System Interface), etc., and serial communication using an RS232C, RS422 or USB (Universal Serial Bus). With serial communication, only the sending and receiving of image data is performed and consideration has never been given to charging a battery by utilizing an image-data communication channel. If a battery is to be charged, a charging device must be connected via a separate power supply cable.

The paragraph bridging pages 3 and 4, beginning on line 19, has been amended as follows:

The controller [judged] judges whether driver software suited to the controller has been stored in a predetermined first storage area of the controlled device. In response to a judgement by the controller to the effect that driver software suited to the controller has been stored in the controlled device, the driver

software suited to the controller is read out of the first storage area, data representing the driver software read out is transmitted from the controlled device to the controller, and the transmitted data representing the driver software is stored in a second storage area of the controller.

The paragraph bridging pages 5 and 6, beginning on line 27 of page 5, has been amended as follows:

An arrangement may be adopted in which it is judged beforehand whether driver software suited to the controller has not been stored in the [controller, and in] controller. In response to a judgement to the effect that the driver software has not been stored, it is judged whether driver software suited to the controller has been stored in the first storage area of the controlled device.

The paragraph beginning on page 9, line 9, has been amended as follows:

Preferably, it is judged, based upon the level of electric power supplied from the power supply line, whether a decline in supplied power will occur in the power supply [line, and performing an] line. An adjustment is performed to reduce amount of charging by

the charging circuit in response to a judgment to the effect that a decline in the supplied power will occur.

The paragraph beginning on page 16, line 4, have been amended as follows:

With reference to Figs. 7 and 1, the maker name and model name of the device 20 connected to the device controller 10 are read (step 31). In order to read this information, a first reference is [had] made to the root directory shown in Fig. 2, [whence] where the address of the unit directory is sensed. The unit directory is referred to based upon the address of the unit directory. The address of the unit-specific information directory is sensed from the unit directory. The unit-specific information directory is referred to based upon the address of the unit-specific information directory. The device maker name and device model name are sensed from the unit-specific information directory. The data representing sensed device maker name and device model name is read out of the EEPROM 24 and supplied from the device 20 to the device controller 10. The data representing the device maker name and device model name is stored temporarily in the main memory 15 of the device controller 10.

The paragraph beginning on page 19, line 13, have been amended as follows:

Further, in the embodiment described above, driver software suited to the device controller 10 is transmitted from the device 20 to the device controller 10. However, data representing the address of the location storing this driver software and data representing the operating system for operating this driver software may be transmitted to the device controller 10 in addition to the driver software. This will make it possible to more speedily read out the driver software again merely by referring to these items of [data,] data. [speedy.]

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In the Claims:

Claims 1-28 and 30-33 have been canceled.

Claims 29 and 34 have been amended as follows:

29. (Amended) A charging apparatus capable of being connected to a communication apparatus, which is capable of performing data communication via a communication channel, using said communication channel to make the connection;

wherein said communication channel includes a communication line for data communication and a power supply line for supplying electric power;

said apparatus [having] comprising:

a charging circuit for applying electric power, with which it is supplied through said power supply line, to a connector of a data processing unit driven by [an installed] a battery installed in said data processing unit, the data processing unit being formed to have said connector in order to input electric power for charging the battery.

34. (Amended) A method of charging a battery using a charging apparatus capable of being connected to a communication apparatus, which is capable of performing data communication via a communication channel, using this communication channel to make the connection;

wherein said communication channel includes a communication line for data communication and a power supply line for supplying electric power;

said method including applying electric power, which is supplied through said power supply line, to a connector of a data processing unit driven by [an installed] a battery installed in said data processing unit, the data processing unit being formed to have said connector in order to input electric power for charging the battery, said battery being charged by the electric power applied.

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